

VIRTUAL MACHINE WITH REINITIALISATIONABSTRACT OF THE DISCLOSURE

5 A computer system includes a virtual machine
supporting an object-oriented environment, in which
programs to run on the virtual machine are formed from
classes loaded into the virtual machine by a class
loader. A class must be initialized before being used by
10 a program. A first application is started on the virtual
machine, and a set of one or more classes are loaded and
initialized for the first application, which is then run.
After the first application has finished running, at
least one class from the first application is reset. A
15 second application is then started on the virtual
machine. This (re)-initialises any classes that have been
reset from the first application, prior to using them,
but does not have to reload any reset classes.